

Table ENG-5. - Sanitary Facilities

Louisa County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AbB:					
Abell	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage Slope	1.00 0.68
Colfax	8	Not Rated		Not Rated	
Worsham	7	Not Rated		Not Rated	
AcB:					
Abell	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage Slope	1.00 0.68
Lignum	5	Not Rated		Not Rated	
Roanoke	5	Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated	
AeB:					
Abell	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Seepage	1.00
		Restricted permeability	0.50	Depth to saturated zone	1.00
				Slope	0.68
Lignum	5	Not Rated		Not Rated	
Roanoke	5	Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated	
AIB:					
Altavista	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage Slope	1.00 0.68
Wickham	8	Not Rated		Not Rated	
Fork	7	Not Rated		Not Rated	

AnB2:

Table ENG-5. - Sanitary Facilities - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AnB2:					
Appling	95	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.68
Colfax	5	Not Rated		Not Rated	
AnC2:					
Appling	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	1.00
Abell	5	Not Rated		Not Rated	
Colfax	5	Not Rated		Not Rated	
Iredell	5	Not Rated		Not Rated	
ApB3:					
Appling	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.68
Abell	5	Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated	
Wedowee	5	Not Rated		Not Rated	
ArC3:					
Appling	40	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	1.00
Wedowee	35	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Ashlar	7	Not Rated		Not Rated	
Cecil	6	Not Rated		Not Rated	
Durham	6	Not Rated		Not Rated	
Sekil	6	Not Rated		Not Rated	

AsB:

Table ENG-5. - Sanitary Facilities - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AsB:					
Ashlar	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
				Seepage	1.00
				Slope	0.68
Appling	4	Not Rated		Not Rated	
Grover	4	Not Rated		Not Rated	
Wedowee	4	Not Rated		Not Rated	
Abell	3	Not Rated		Not Rated	
AsC:					
Ashlar	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
Appling	4	Not Rated		Not Rated	
Grover	4	Not Rated		Not Rated	
Wedowee	4	Not Rated		Not Rated	
Abell	3	Not Rated		Not Rated	
AsC3:					
Ashlar	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
Appling	6	Not Rated		Not Rated	
Grover	6	Not Rated		Not Rated	
Rock outcrop	3	Not Rated		Not Rated	
AsD:					
Ashlar	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Appling	4	Not Rated		Not Rated	
Grover	4	Not Rated		Not Rated	
Wedowee	4	Not Rated		Not Rated	

Table ENG-5. - Sanitary Facilities - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AsD:					
Rock outcrop	3	Not Rated		Not Rated	
AsD3:					
Ashlar	95	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Rock outcrop	5	Not Rated		Not Rated	
AV:					
Ashlar	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Manteo	30	Very limited		Not Rated	
		Depth to bedrock	1.00		
		Slope	1.00		
Rock outcrop	25	Not Rated		Not Rated	
Appling	4	Not Rated		Not Rated	
Grover	3	Not Rated		Not Rated	
Nason	3	Not Rated		Not Rated	
CcB2:					
Cecil	90	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Cullen	6	Not Rated		Not Rated	
Abell	4	Not Rated		Not Rated	
CcC2:					
Cecil	95	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Abell	5	Not Rated		Not Rated	
CeB3:					
Cecil	90	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50

Table ENG-5. - Sanitary Facilities - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CeB3:					
Abell	5	Not Rated		Not Rated	
Pacolet	5	Not Rated		Not Rated	
CfC3:					
Cecil	45	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Pacolet	35	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Cullen	7	Not Rated		Not Rated	
Madison	7	Not Rated		Not Rated	
Abell	6	Not Rated		Not Rated	
CfL:					
Cut and fill land	100	Not Rated		Not Rated	
Ch:					
Chewacla	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
Congaree	8	Not Rated		Not Rated	
Wehadkee	7	Not Rated		Not Rated	
CIB:					
Colfax	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope	0.68
		Restricted permeability	0.50	Seepage	0.50
Durham	8	Not Rated		Not Rated	
Worsham	7	Not Rated		Not Rated	
Cn:					

Table ENG-5. - Sanitary Facilities - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Cn:					
Congaree	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to saturated zone	0.50		
Chewacla	8	Not Rated		Not Rated	
Toccoa	7	Not Rated		Not Rated	
CO:					
Congaree	45	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to saturated zone	0.50		
Chewacla	40	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
Toccoa	8	Not Rated		Not Rated	
Wehadkee	7	Not Rated		Not Rated	
CuB2:					
Cullen	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Abell	5	Not Rated		Not Rated	
Enon	5	Not Rated		Not Rated	
Mecklenburg	5	Not Rated		Not Rated	
CuC2:					
Cullen	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Abell	8	Not Rated		Not Rated	
Poindexter	7	Not Rated		Not Rated	

CwB3:

Table ENG-5. - Sanitary Facilities - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CwB3:					
Cullen	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Cecil	5	Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated	
Turbeville	5	Not Rated		Not Rated	
CwC3:					
Cullen	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Fluvanna	8	Not Rated		Not Rated	
Poindexter	7	Not Rated		Not Rated	
DuB:					
Durham	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.32
Appling	8	Not Rated		Not Rated	
Colfax	7	Not Rated		Not Rated	
Eb:					
Elbert	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to soft bedrock	0.26
		Depth to bedrock	0.70		
Iredell	8	Not Rated		Not Rated	
Zion	7	Not Rated		Not Rated	
FIB2:					
Fluvanna	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
Cullen	8	Not Rated		Not Rated	
Orange	7	Not Rated		Not Rated	

FIC2:

Table ENG-5. - Sanitary Facilities - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
FIC2:					
Fluvanna	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.37		
Nason	8	Not Rated		Not Rated	
Sekil	7	Not Rated		Not Rated	
FN:					
Fluvaquents	90	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to saturated zone	1.00
Shallow water	10	Not Rated		Not Rated	
Fo:					
Forestdale	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00		
Fork	8	Not Rated		Not Rated	
Wehadkee	7	Not Rated		Not Rated	
FrB:					
Fork	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Seepage	1.00
Altavista	8	Not Rated		Not Rated	
Forestdale	7	Not Rated		Not Rated	
GrB2:					
Grover	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Appling	8	Not Rated		Not Rated	
Madison	7	Not Rated		Not Rated	

Table ENG-5. - Sanitary Facilities - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
GrC2:					
Grover	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Appling	8	Not Rated		Not Rated	
Ashlar	7	Not Rated		Not Rated	
GvB3:					
Grover	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Abell	5	Not Rated		Not Rated	
Appling	5	Not Rated		Not Rated	
Madison	5	Not Rated		Not Rated	
GvC3:					
Grover	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Ashlar	8	Not Rated		Not Rated	
Madison	7	Not Rated		Not Rated	
IdB:					
Iredell	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
		Depth to saturated zone	1.00	Depth to soft bedrock	0.13
		Depth to bedrock	0.59		
Colfax	5	Not Rated		Not Rated	
Sekil	5	Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated	
IdB2:					
Iredell	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
		Depth to saturated zone	1.00	Depth to soft bedrock	0.13
		Depth to bedrock	0.59		

Table ENG-5. - Sanitary Facilities - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
IdB2:					
Cecil	5	Not Rated		Not Rated	
Cullen	5	Not Rated		Not Rated	
Sekil	5	Not Rated		Not Rated	
IdC2:					
Iredell	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to soft bedrock	0.13
		Depth to bedrock	0.59		
Cecil	5	Not Rated		Not Rated	
Cullen	5	Not Rated		Not Rated	
Sekil	5	Not Rated		Not Rated	
IrA:					
Iredell	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Depth to soft bedrock	0.13
		Depth to saturated zone	1.00		
		Depth to bedrock	0.59		
Elbert	8	Not Rated		Not Rated	
Zion	7	Not Rated		Not Rated	
IrB:					
Iredell	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
		Depth to saturated zone	1.00	Depth to soft bedrock	0.13
		Depth to bedrock	0.59		
Poindexter	8	Not Rated		Not Rated	
Zion	7	Not Rated		Not Rated	
Iv:					
Iredell	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Depth to soft bedrock	0.13
		Depth to saturated zone	1.00		
		Depth to bedrock	0.59		

Table ENG-5. - Sanitary Facilities - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Iv:					
Abell	5	Not Rated		Not Rated	
Elbert	5	Not Rated		Not Rated	
Zion	5	Not Rated		Not Rated	
LgB:					
Lignum	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
		Depth to saturated zone	1.00	Depth to soft bedrock	0.18
		Depth to bedrock	0.64		
Abell	8	Not Rated		Not Rated	
Worsham	7	Not Rated		Not Rated	
MaB2:					
Madison	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Cecil	7	Not Rated		Not Rated	
Grover	7	Not Rated		Not Rated	
Rock outcrop	1	Not Rated		Not Rated	
MaC2:					
Madison	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Abell	5	Not Rated		Not Rated	
Ashlar	5	Not Rated		Not Rated	
Grover	4	Not Rated		Not Rated	
Rock outcrop	1	Not Rated		Not Rated	
Md:					
Mine dump	100	Not Rated		Not Rated	
MdB3:					
Madison	95	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50

Table ENG-5. - Sanitary Facilities - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MdB3:					
Grover	5	Not Rated		Not Rated	
MdC3:					
Madison	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Ashlar	7	Not Rated		Not Rated	
Grover	7	Not Rated		Not Rated	
Rock outcrop	1	Not Rated		Not Rated	
MnB:					
Manteo	85	Very limited		Not Rated	
		Depth to bedrock	1.00		
		Content of large stones	<0.01		
Abell	8	Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated	
MnC:					
Manteo	95	Very limited		Not Rated	
		Depth to bedrock	1.00		
		Slope	0.37		
		Content of large stones	<0.01		
Nason	5	Not Rated		Not Rated	
MnD:					
Manteo	85	Very limited		Not Rated	
		Depth to bedrock	1.00		
		Slope	1.00		
		Content of large stones	<0.01		
Nason	7	Not Rated		Not Rated	
Tatum	7	Not Rated		Not Rated	
Rock outcrop	1	Not Rated		Not Rated	
MnE:					

Table ENG-5. - Sanitary Facilities - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MnE:					
Manteo	95	Very limited		Not Rated	
		Depth to bedrock	1.00		
		Slope	1.00		
		Content of large stones	<0.01		
Rock outcrop	5	Not Rated		Not Rated	
MoC:					
Manteo	85	Very limited		Not Rated	
		Depth to bedrock	1.00		
		Content of large stones	0.68		
		Slope	0.37		
Abell	8	Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated	
MoD:					
Manteo	90	Very limited		Not Rated	
		Depth to bedrock	1.00		
		Slope	1.00		
		Content of large stones	0.68		
Nason	7	Not Rated		Not Rated	
Rock outcrop	3	Not Rated		Not Rated	
MsB2:					
Masada	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Altavista	8	Not Rated		Not Rated	
Turbeville	7	Not Rated		Not Rated	
MsC2:					
Masada	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Appling	8	Not Rated		Not Rated	
Ashlar	7	Not Rated		Not Rated	

MuB2:

Table ENG-5. - Sanitary Facilities - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MuB2:					
Mecklenburg	45	Very limited Restricted permeability	1.00	Somewhat limited Slope Seepage	0.68 0.50
Enon	40	Very limited Restricted permeability	1.00	Somewhat limited Slope Seepage	0.68 0.50
Cullen	5	Not Rated		Not Rated	
Iredell	5	Not Rated		Not Rated	
Zion	5	Not Rated		Not Rated	
MuC2:					
Mecklenburg	40	Very limited Restricted permeability Slope	1.00 0.37	Very limited Slope Seepage	1.00 0.50
Enon	35	Very limited Restricted permeability Slope	1.00 0.37	Very limited Slope Seepage	1.00 0.50
Poindexter	9	Not Rated		Not Rated	
Zion	9	Not Rated		Not Rated	
Rock outcrop	7	Not Rated		Not Rated	
MvC3:					
Mecklenburg	40	Very limited Restricted permeability Slope	1.00 0.37	Very limited Slope Seepage	1.00 0.50
Enon	35	Very limited Restricted permeability Slope	1.00 0.37	Very limited Slope Seepage	1.00 0.50
Poindexter	9	Not Rated		Not Rated	
Zion	9	Not Rated		Not Rated	
Rock outcrop	7	Not Rated		Not Rated	

NaD2:

Table ENG-5. - Sanitary Facilities - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
NaD2:					
Nason	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.52	Seepage	0.50
		Restricted permeability	0.50	Depth to soft bedrock	0.08
Abell	7	Not Rated		Not Rated	
Manteo	7	Not Rated		Not Rated	
Rock outcrop	1	Not Rated		Not Rated	
NoB2:					
Nason	85	Somewhat limited		Somewhat limited	
		Depth to bedrock	0.52	Slope	0.68
		Restricted permeability	0.50	Seepage	0.50
				Depth to soft bedrock	0.08
Abell	8	Not Rated		Not Rated	
Tatum	7	Not Rated		Not Rated	
NoC2:					
Nason	85	Somewhat limited		Very limited	
		Depth to bedrock	0.52	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Slope	0.37	Depth to soft bedrock	0.08
Manteo	8	Not Rated		Not Rated	
Tatum	7	Not Rated		Not Rated	
NsB3:					
Nason	95	Somewhat limited		Somewhat limited	
		Depth to bedrock	0.52	Slope	0.68
		Restricted permeability	0.50	Seepage	0.50
				Depth to soft bedrock	0.08
Tatum	5	Not Rated		Not Rated	
NsC3:					
Nason	95	Somewhat limited		Very limited	
		Depth to bedrock	0.52	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Slope	0.37	Depth to soft bedrock	0.08
Manteo	5	Not Rated		Not Rated	

OrB:

Table ENG-5. - Sanitary Facilities - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
OrB:					
Orange	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
		Depth to saturated zone	1.00	Depth to soft bedrock	0.42
		Depth to bedrock	0.78	Depth to saturated zone	0.02
Abell	5	Not Rated		Not Rated	
Fluvanna	5	Not Rated		Not Rated	
Poindexter	5	Not Rated		Not Rated	
OxB:					
Orange	55	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
		Depth to saturated zone	1.00	Depth to soft bedrock	0.42
		Depth to bedrock	0.78	Depth to saturated zone	0.02
Poindexter	35	Very limited		Very limited	
		Depth to bedrock	0.99	Seepage	1.00
				Depth to soft bedrock	0.98
				Slope	0.68
Elbert	4	Not Rated		Not Rated	
Abell	3	Not Rated		Not Rated	
Fluvanna	3	Not Rated		Not Rated	
PaB2:					
Pacolet	45	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Cecil	40	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Appling	5	Not Rated		Not Rated	
Iredell	5	Not Rated		Not Rated	
Wedowee	5	Not Rated		Not Rated	

PaC2:

Table ENG-5. - Sanitary Facilities - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
PaC2:					
Pacolet	45	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Cecil	35	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Appling	5	Not Rated		Not Rated	
Ashlar	5	Not Rated		Not Rated	
Sekil	5	Not Rated		Not Rated	
Wedowee	5	Not Rated		Not Rated	
PaD2:					
Pacolet	45	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Cecil	30	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Appling	7	Not Rated		Not Rated	
Madison	7	Not Rated		Not Rated	
Sekil	6	Not Rated		Not Rated	
PcD3:					
Pacolet	45	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Cecil	30	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Appling	8	Not Rated		Not Rated	
Ashlar	8	Not Rated		Not Rated	
Sekil	8	Not Rated		Not Rated	

Table ENG-5. - Sanitary Facilities - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
PcD3:					
Rock outcrop	1	Not Rated		Not Rated	
PxB:					
Poindexter	85	Very limited		Very limited	
		Depth to bedrock	0.99	Seepage	1.00
				Depth to soft bedrock	0.98
				Slope	0.68
Iredell	5	Not Rated		Not Rated	
Orange	5	Not Rated		Not Rated	
Zion	5	Not Rated		Not Rated	
PxC:					
Poindexter	85	Very limited		Very limited	
		Depth to bedrock	0.99	Slope	1.00
		Slope	0.37	Seepage	1.00
				Depth to soft bedrock	0.98
Mecklenburg	8	Not Rated		Not Rated	
Zion	7	Not Rated		Not Rated	
PxC3:					
Poindexter	85	Very limited		Very limited	
		Depth to bedrock	0.99	Slope	1.00
		Slope	0.37	Seepage	1.00
				Depth to soft bedrock	0.98
Cullen	5	Not Rated		Not Rated	
Mecklenburg	5	Not Rated		Not Rated	
Zion	5	Not Rated		Not Rated	
PxD:					
Poindexter	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.99	Seepage	1.00
				Depth to soft bedrock	0.98
Cullen	7	Not Rated		Not Rated	
Sekil	7	Not Rated		Not Rated	
Rock outcrop	1	Not Rated		Not Rated	
QU:					
Quarry	100	Not Rated		Not Rated	

Table ENG-5. - Sanitary Facilities - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
RoB:					
Roanoke	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00		
Abell	8	Not Rated		Not Rated	
Lignum	7	Not Rated		Not Rated	
SeB:					
Sekil	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
				Seepage	1.00
				Slope	0.68
Cullen	5	Not Rated		Not Rated	
Fluvanna	5	Not Rated		Not Rated	
Poindexter	5	Not Rated		Not Rated	
SeC:					
Sekil	95	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
Poindexter	4	Not Rated		Not Rated	
Rock outcrop	1	Not Rated		Not Rated	
SeC3:					
Sekil	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
Cecil	5	Not Rated		Not Rated	
Cullen	5	Not Rated		Not Rated	
Fluvanna	5	Not Rated		Not Rated	
SeD:					
Sekil	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00

Table ENG-5. - Sanitary Facilities - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
SeD:					
Pacolet	5	Not Rated		Not Rated	
Wedowee	5	Not Rated		Not Rated	
Cullen	4	Not Rated		Not Rated	
Rock outcrop	1	Not Rated		Not Rated	
SeE:					
Sekil	95	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Rock outcrop	5	Not Rated		Not Rated	
SP:					
Sekil	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Poindexter	30	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.99	Seepage	1.00
				Depth to soft bedrock	0.98
Rock outcrop	25	Not Rated		Not Rated	
Appling	3	Not Rated		Not Rated	
Cecil	3	Not Rated		Not Rated	
Cullen	2	Not Rated		Not Rated	
Fluvanna	2	Not Rated		Not Rated	
TaB2:					
Tatum	85	Somewhat limited		Somewhat limited	
		Depth to bedrock	0.64	Slope	0.68
		Restricted permeability	0.50	Seepage	0.50
				Depth to soft bedrock	0.18
Nason	8	Not Rated		Not Rated	
Fluvanna	7	Not Rated		Not Rated	
TaC2:					

Table ENG-5. - Sanitary Facilities - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
TaC2:					
Tatum	85	Somewhat limited		Very limited	
		Depth to bedrock	0.64	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Slope	0.37	Depth to soft bedrock	0.18
Abell	5	Not Rated		Not Rated	
Manteo	5	Not Rated		Not Rated	
Nason	5	Not Rated		Not Rated	
TaD2:					
Tatum	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.64	Seepage	0.50
		Restricted permeability	0.50	Depth to soft bedrock	0.18
Manteo	8	Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated	
TmB3:					
Tatum	85	Somewhat limited		Somewhat limited	
		Depth to bedrock	0.64	Slope	0.68
		Restricted permeability	0.50	Seepage	0.50
				Depth to soft bedrock	0.18
Cullen	8	Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated	
TmC3:					
Tatum	85	Somewhat limited		Very limited	
		Depth to bedrock	0.64	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Slope	0.37	Depth to soft bedrock	0.18
Cullen	8	Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated	
TmD3:					
Tatum	90	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.64	Seepage	0.50
		Restricted permeability	0.50	Depth to soft bedrock	0.18

Table ENG-5. - Sanitary Facilities - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
TmD3:					
Manteo	8	Not Rated		Not Rated	
Rock outcrop	2	Not Rated		Not Rated	
To:					
Toccoa	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	0.84	Seepage	1.00
				Depth to saturated zone	0.17
Chewacla	8	Not Rated		Not Rated	
Congaree	7	Not Rated		Not Rated	
Ts:					
Toccoa	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	0.84	Seepage	1.00
				Depth to saturated zone	0.17
Chewacla	8	Not Rated		Not Rated	
Congaree	7	Not Rated		Not Rated	
TuB:					
Turbeville	95	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
				Seepage	0.50
Masada	5	Not Rated		Not Rated	
W:					
Water	100	Not Rated		Not Rated	
WaB2:					
Wedowee	50	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Appling	40	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.68
Iredell	5	Not Rated		Not Rated	
Pacolet	5	Not Rated		Not Rated	

WaC2:

Table ENG-5. - Sanitary Facilities - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
WaC2:					
Wedowee	45	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Appling	40	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	1.00
Ashlar	5	Not Rated		Not Rated	
Pacolet	5	Not Rated		Not Rated	
Sekil	5	Not Rated		Not Rated	
WaD2:					
Wedowee	45	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Appling	35	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
Ashlar	7	Not Rated		Not Rated	
Poindexter	7	Not Rated		Not Rated	
Sekil	6	Not Rated		Not Rated	
WdD3:					
Wedowee	45	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Appling	35	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
Ashlar	7	Not Rated		Not Rated	
Poindexter	7	Not Rated		Not Rated	
Sekil	6	Not Rated		Not Rated	

We:

Table ENG-5. - Sanitary Facilities - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
We:					
Wehadkee	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00
Chewacla	8	Not Rated		Not Rated	
Forestdale	7	Not Rated		Not Rated	
WH:					
Wehadkee	45	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00
Chewacla	35	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
Congaree	7	Not Rated		Not Rated	
Forestdale	7	Not Rated		Not Rated	
Fork	6	Not Rated		Not Rated	
WkB:					
Wickham	95	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage Slope	1.00 0.68
Altavista	5	Not Rated		Not Rated	
WoB:					
Worsham	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.68
Abell	8	Not Rated		Not Rated	
Colfax	7	Not Rated		Not Rated	

YoB:

Table ENG-5. - Sanitary Facilities - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
YoB:					
York	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope	0.92
		Restricted permeability	0.50	Seepage	0.50
Lignum	8	Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated	
ZoB:					
Zion	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Restricted permeability	1.00	Slope	0.68
				Seepage	0.32
Forestdale	5	Not Rated		Not Rated	
Iredell	5	Not Rated		Not Rated	
Poindexter	5	Not Rated		Not Rated	
ZoB2:					
Zion	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Restricted permeability	1.00	Slope	0.68
				Seepage	0.32
Enon	4	Not Rated		Not Rated	
Mecklenburg	4	Not Rated		Not Rated	
Poindexter	4	Not Rated		Not Rated	
Elbert	3	Not Rated		Not Rated	
ZoC2:					
Zion	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Restricted permeability	1.00	Slope	1.00
		Slope	0.37	Seepage	0.32
Sekil	8	Not Rated		Not Rated	
Poindexter	7	Not Rated		Not Rated	